

Fig.1

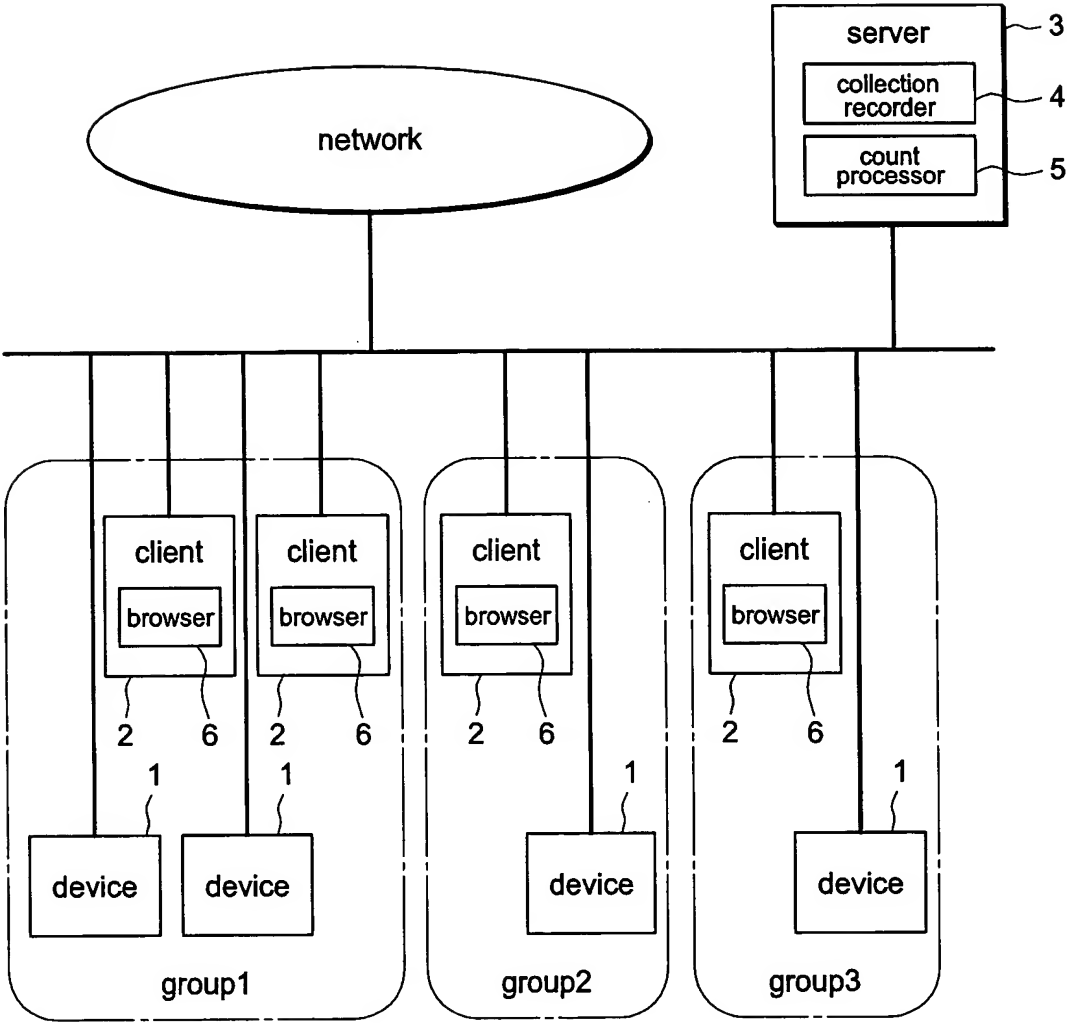


Fig.2(A)

job history
* <u>job history</u> * <u>display item setting</u>
job count
* <u>job count</u>
* <u>help</u>
* <u>log out</u>

Fig.2(B)

job history
* <u>job history</u> * <u>display item setting</u>
job count
* <u>job count</u>
management
* <u>group</u> * <u>user</u> * <u>device</u> * <u>export</u> * <u>password</u>
* <u>help</u>
* <u>log out</u>

Fig.3

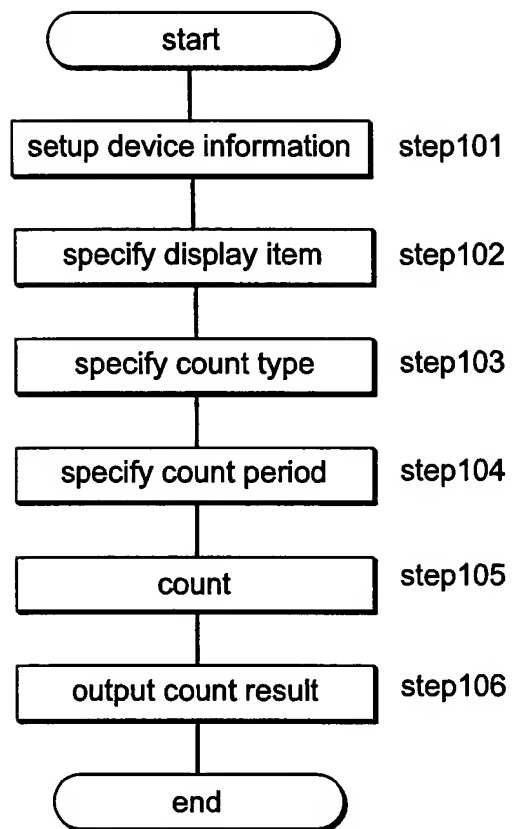


Fig.4

input screen for job count conditions

<input type="button" value="back"/> <input type="button" value="forward"/> <input type="button" value="stop"/> <input type="button" value="refresh"/>																		
address <input style="width: 600px;" type="text" value="http://www.***.co.jp/****/****"/> <input type="button" value="⏮"/>																		
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> job history * <u>job history</u> *display item setting </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> job count * <u>job count</u> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> * <u>help</u> </div> <div style="border: 1px solid black; padding: 2px;"> *<u>log out</u> </div>	<div style="text-align: center;"> job count count items and output report </div> <div style="text-align: right; margin-top: 10px;"> <input type="button" value="perform"/> <input type="button" value="reset"/> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 20%;">count type</th> <th style="width: 80%;">interval</th> </tr> <tr> <td style="vertical-align: top;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">by group ▼</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">by group</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">by user</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">by device</div> <div style="border: 1px solid black; padding: 2px;">by job type</div> </td> <td style="vertical-align: top;"> <div style="margin-bottom: 10px;"> start day <input style="width: 30px;" type="text" value="11"/> ▼ month <input style="width: 30px;" type="text" value="11"/> ▼ year <input style="width: 60px;" type="text" value="2002"/> </div> <div> end day <input style="width: 30px;" type="text" value="11"/> ▼ month <input style="width: 30px;" type="text" value="11"/> ▼ year <input style="width: 60px;" type="text" value="2002"/> </div> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 15%;">group</th> <th style="width: 15%;">user</th> <th style="width: 15%;">device</th> <th style="width: 25%;">job type</th> <th style="width: 30%;">paper size</th> </tr> <tr> <td style="vertical-align: top;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">ALL</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Group-00</div> <div style="border: 1px solid black; padding: 2px;">Group-01</div> </td> <td style="vertical-align: top;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">ALL</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Dona</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Jessica</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Noriko</div> <div style="border: 1px solid black; padding: 2px;">Hirono</div> </td> <td style="vertical-align: top;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">ALL</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Print1</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Print2</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Print3</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">MFP1</div> <div style="border: 1px solid black; padding: 2px;">MFP2</div> </td> <td style="vertical-align: top;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">ALL ▲</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">FAX</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">FAX</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">IFAX</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">IFAX</div> <div style="border: 1px solid black; padding: 2px;">Mailbox register ▼</div> </td> <td style="vertical-align: top;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">ALL ▲</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Ledger</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Legal</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Letter</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">A3</div> <div style="border: 1px solid black; padding: 2px;">A4 ▼</div> </td> </tr> </table>				count type	interval	<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">by group ▼</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">by group</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">by user</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">by device</div> <div style="border: 1px solid black; padding: 2px;">by job type</div>	<div style="margin-bottom: 10px;"> start day <input style="width: 30px;" type="text" value="11"/> ▼ month <input style="width: 30px;" type="text" value="11"/> ▼ year <input style="width: 60px;" type="text" value="2002"/> </div> <div> end day <input style="width: 30px;" type="text" value="11"/> ▼ month <input style="width: 30px;" type="text" value="11"/> ▼ year <input style="width: 60px;" type="text" value="2002"/> </div>	group	user	device	job type	paper size	<div style="border: 1px solid black; 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count type	interval																	
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Fig. 5

Job type name	Content	Setup item
G3 FAX reception	FAX received with G3 mode	All pages, monochrome page, printed page, FAX reception page, FAX transmission page
G3 FAX transmission	FAX transmitted with G3 mode	FAX transmission page, FAX transmission time
IFAX reception	FAX received via Internet	FAX transmission page, printed page, FAX transmission time, job size, all pages, monochrome page
IFAX transmission	FAX transmitted via Internet	FAX transmission page, FAX transmission time
PC printout	Printout from PC	All page, printed page, monochrome page
PC scan	Scan retrieved by PC	PC scanning page
Copy	Copy	Monochrome page, all pages, printed page, PC scanning page
PC FAX reception	FAX received by PC	FAX reception page, FAX transmission time
PC FAX transmission	FAX transmitted from PC	FAX transmission time, FAX transmission page
Mailbox registration	Security printing	All pages, printed pages, monochrome page
Tandem (master)	Tandem transmission side	Monochrome page, all pages, printed page, PC scanning page
Tandem (slave)	Tandem reception side	All pages, printed page, monochrome page
Remote (master)	Remote transmission side	PC scanning page
Remote (slave)	Remote reception side	All pages, printed page, monochrome page

Fig.6

screen for job count result

backforwardstoprefresh

addresshttp://www.***.co.jp/****/****

job history

* job history

*display item setting

job count

* job count

* help

*log out

job count > by group

report count result by group

back

search conditions

summary	by group
interval	1-6-2002—1-10-2002
job type	ALL
device	ALL
paper size	ALL
group	ALL
user	ALL

*Group-01

job type	device	pages	unit price	total
PC printing	development 1	10	.25	2.5
	development 1	20	.20	4.0

Fig.7(A)

group	user	device	pages	unit price	total
development 1	Donna	print 1	10	0.25	2.5
		print 2	2	0.2	4
		user total			6.5
	Jessica	print 1	20	0.25	5
		user total			5
	Noriko	print 2	10	0.2	2
		print 3	4	0.1	0.4
		user total			2.4
	group total				13.9
development 2	Hirono	print 2	40	0.2	8
		user total			8
	group total				8
job type total					21.9

Fig.7(B)

group	job type	user	pages	unit price	total
development 1	PC printing	Donna	10	0.25	2.5
		Jessica	20	0.25	5
		job type total			7.5
	scanning	-	10	0.2	2
		job type total			2
	Fax transmission	-	4	0.1	0.4
		-	6	0.1	0.6
		job type total			1
	group total				10.5
development 2	PC printing	job type total			0
	scanning	job type total			0
	Fax transmission	job type total			0
	group total				0
device total					10.5

Fig.7(C)

job type	device	pages	unit price	total
PC printing	print 1	10	0.25	2.5
	print 2	20	0.2	4
	job type total			6.5
scanning	MFP1	10	0.1	1
	job type total			1
Fax transmission	MFP1	10	0.2	2.0
	MFP2	20	0.1	2
	job type total			4
group total				11.5

Fig.7(D)

job type	device	pages	unit price	total
PC printing	print 1	10	0.25	2.5
	print 2	20	0.2	4
	job type total			6.5
user total				6.5

Fig.8

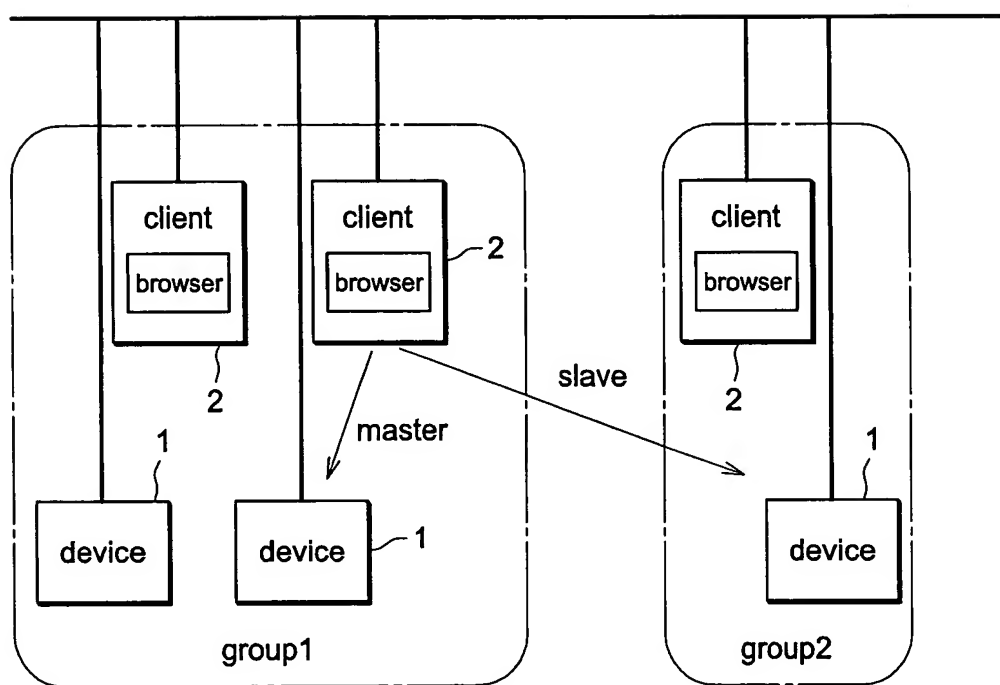


Fig.9

screen for display item setting

backforwardstoprefresh

addresshttp://www.****.co.jp/****/****

job history

* job history

*display item setting

job count

* job count

* help

*log out

job history > display item setting

add to/delete from item selection list

performresetcancel

menu change

selection item

job ID

job name

host name

data type

I/F type

combined pages

duplex printing

finishing type

color mode

print quality

add all

add

delete

default

display order

log number

device name

group name

user name

job type

job ending time

printed pages

up

down

Fig. 10

*: Required item

*Item name		Content
*Device name		
*Log number		Number that manages job data
*Group name		Name that identifies groups
User name		PC login name
Job ID		Number that identifies jobs
Job name		File name
Host name		IP address
*Job type		
Data type		GDI/PCL/PS
I/F type		Lpd/Parallel/IPP
Combined pages		N in 1 (1, 2...)
Duplex printing		Duplex (1, 2...)
Finishing type		Punch/staple/saddle stitch
Color mode		Color/Monochrome
Print quality		300/600dpi
Toner saver		ON/OFF
Job status		Error/cancel/normal completion
Job starting time		
*Job ending time		
*Total printed pages		Total number of printed pages (Duplex: 2)
Total fed sheets		Total number of fed sheets (Duplex: 1)
Total count number		Total counted number of sheets
Total PC scanned pages		Total number of pages scanned by PC
FAX transmission total pages		Total number of pages transmitted by FAX
FAX reception total pages		Total number of pages received by FAX
FAX transmission/reception total time		Total time used by online communication for FAX transmission/reception
Paper tray 1	Paper size	A4/B4/letter
	Paper type	Plane only
	Output pages	Number of pages (Duplex: 2)
	Output sheets	Number of sheets (Duplex: 1)
Paper tray 2	The detail is same as paper tray 1.	
	.	.
	.	.
	.	.
LCT	The detail is same as paper tray 1.	

Fig.11

screen for device information list

backforwardstoprefresh

addresshttp://www.***.co.jp/****/****

job history

* job history

* display item setting

job count

* job count

management

* group

* user

* device

* export

* password

* help

* log out

management > device

display setup status of device

searchregisterdelete

status

☐ normal ☐ alert status ☐ disabled

status	for collection	device name	model ID	ID address	setup location	delete
<input type="radio"/>	✓	199	**~***	**, **, ***, **		<input type="checkbox"/>
<input type="radio"/>	✓	249	**~***	**, **, ***, **		<input type="checkbox"/>

Fig.12

screen for adding device information

<div>backforwardstoprefresh</div> <div>addresshttp://www.****.co.jp/****/****</div>																			
<div>job history</div> <div>* job history</div> <div>* display item setting</div> <div>job count</div> <div>* job count</div> <div>management</div> <div>* group</div> <div>* user</div> <div>* device</div> <div>* export</div> <div>* password</div> <div>* help</div> <div>* log out</div>	<div>management > device > add</div> <div>add device information</div> <div>performresetcancel</div> <table><tr><td>device name</td><td></td></tr><tr><td>IP address</td><td></td></tr><tr><td>collection interval setup</td><td><input checked="" type="radio"/> auto <input type="radio"/> manual <input type="radio"/> none</td></tr><tr><td>collection interval</td><td>second</td></tr><tr><td>print cost</td><td>¥</td></tr><tr><td>scan cost</td><td>¥</td></tr><tr><td>copy cost</td><td>¥</td></tr><tr><td>Fax transmission cost</td><td>¥</td></tr><tr><td>Fax reception cost</td><td>¥</td></tr></table>	device name		IP address		collection interval setup	<input checked="" type="radio"/> auto <input type="radio"/> manual <input type="radio"/> none	collection interval	second	print cost	¥	scan cost	¥	copy cost	¥	Fax transmission cost	¥	Fax reception cost	¥
device name																			
IP address																			
collection interval setup	<input checked="" type="radio"/> auto <input type="radio"/> manual <input type="radio"/> none																		
collection interval	second																		
print cost	¥																		
scan cost	¥																		
copy cost	¥																		
Fax transmission cost	¥																		
Fax reception cost	¥																		

Fig.13

screen for export information list

×

backforwardstoprefresh

addresshttp://www.****.co.jp/****/****

job history

* job history

* display item setting

job count

* job count

management

* group

* user

* device

* export

* password

* help

* log out

management > export

display export information

registerdelete

export job number	data type		delete
export 1	job history		<input type="checkbox"/>
export 2	job count	by user	<input type="checkbox"/>
export 3	job count	by device	<input type="checkbox"/>
export 4	job count	by job type	<input type="checkbox"/>

Fig.14

screen for adding export information

X									
<div>back forward stop refresh</div> <div>address <input type="text" value="http://www.****.co.jp/****/****"/> </div>									
<div><u>job history</u></div> <div>* <u>job history</u> * <u>display item setting</u></div> <div><u>job count</u></div> <div>* <u>job count</u></div> <div><u>management</u></div> <div>* <u>group</u> * <u>user</u> * <u>device</u> * <u>export</u> * <u>password</u></div> <div>* <u>help</u></div> <div>* <u>log out</u></div>	<div>management > export > add add export information</div> <div>perform reset cancel</div> <table border="1"><tr><td>export job name</td><td><input type="text"/></td></tr><tr><td>data type</td><td><div><input checked="" type="radio"/> job history <input type="radio"/> job count</div><div>count type <input type="text" value="group unit:by user"/> ▲</div></td></tr><tr><td>output interval</td><td><div><input type="radio"/> daily output time <input type="text" value="0 AM"/> ▲</div><div><input type="radio"/> weekly output day of the week <input type="text" value="monday"/> ▲</div><div><input checked="" type="radio"/> monthly output day <input type="text" value="1"/> ▲</div></td></tr><tr><td>output folder</td><td><input type="text" value="/LogDir/"/></td></tr></table>	export job name	<input type="text"/>	data type	<div><input checked="" type="radio"/> job history <input type="radio"/> job count</div> <div>count type <input type="text" value="group unit:by user"/> ▲</div>	output interval	<div><input type="radio"/> daily output time <input type="text" value="0 AM"/> ▲</div> <div><input type="radio"/> weekly output day of the week <input type="text" value="monday"/> ▲</div> <div><input checked="" type="radio"/> monthly output day <input type="text" value="1"/> ▲</div>	output folder	<input type="text" value="/LogDir/"/>
	export job name	<input type="text"/>							
	data type	<div><input checked="" type="radio"/> job history <input type="radio"/> job count</div> <div>count type <input type="text" value="group unit:by user"/> ▲</div>							
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